

A METHOD FOR THE PROTECTION SWITCHING OF TRANSMISSION
DEVICES IN RING-TYPE ARCHITECTURES CARRYING MPLS PACKETS

Abstract

In prior art, the provision of an equivalent circuit for ATM cells is efficiently controlled using linear structures. According to the invention, in order to also transit these structures to ring-type architectures, a ring-type structure is configured from linear structures as follows: additional linear structures are integrated into the transmission section of a linear structure and the switching devices of the original linear structure are combined. In addition, a large number of equivalent circuits share a common reserved transmission capacity.